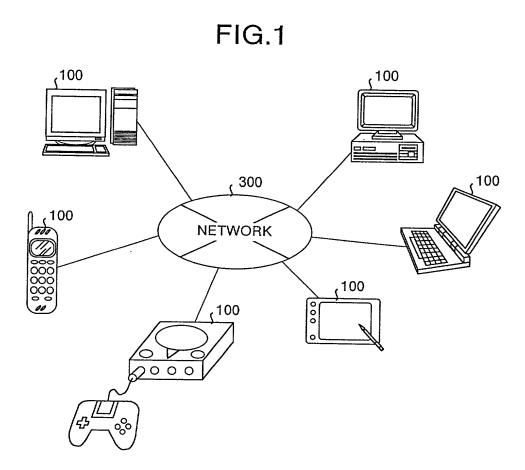
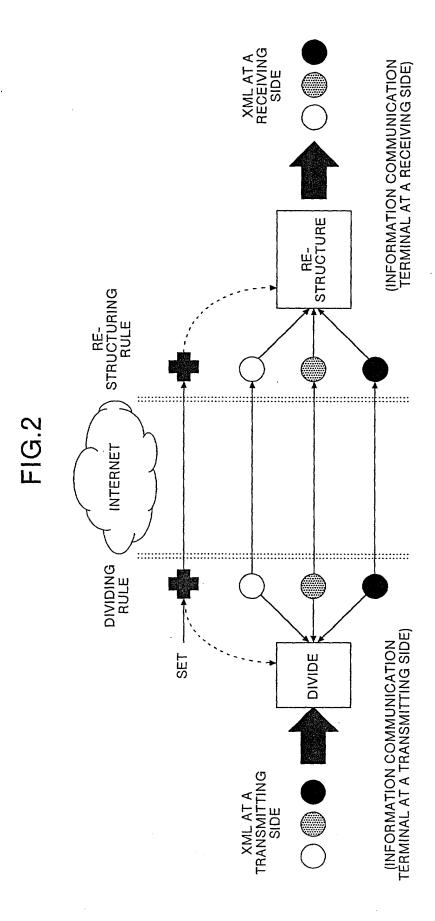
• TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA

Inventor: Minoru IKEDA Docket No. 4554-005

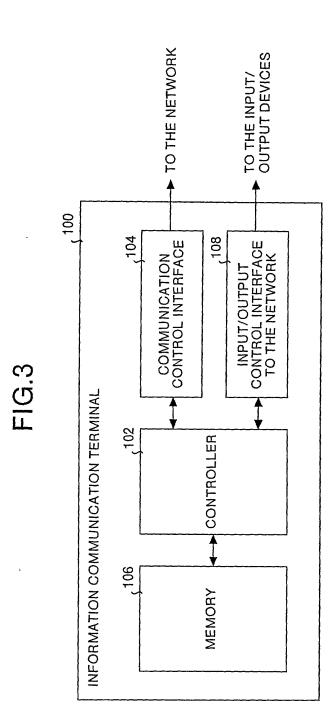


- TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT

Inventor: Minoru IKEDA Docket No. 4554-005

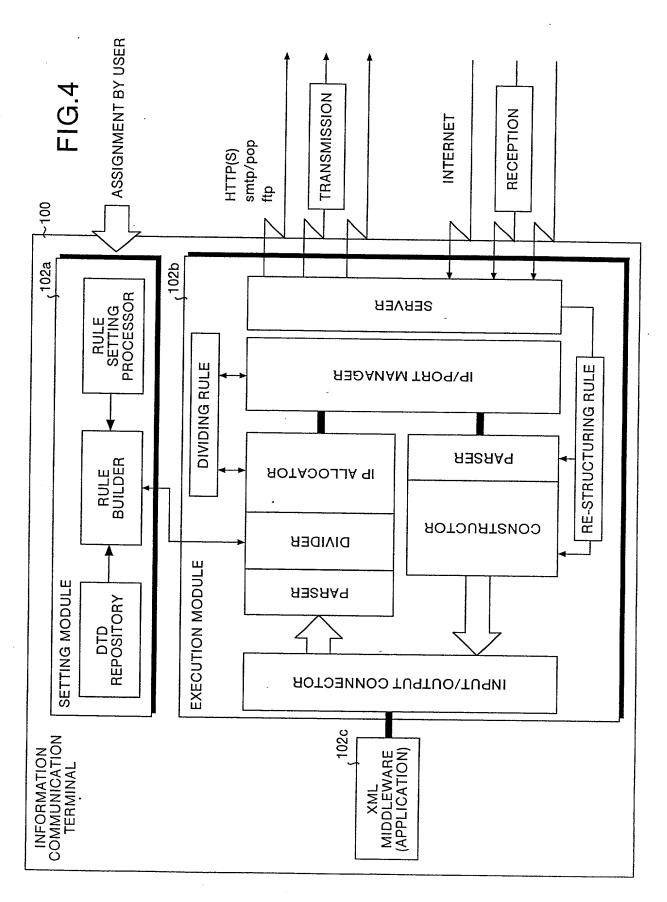


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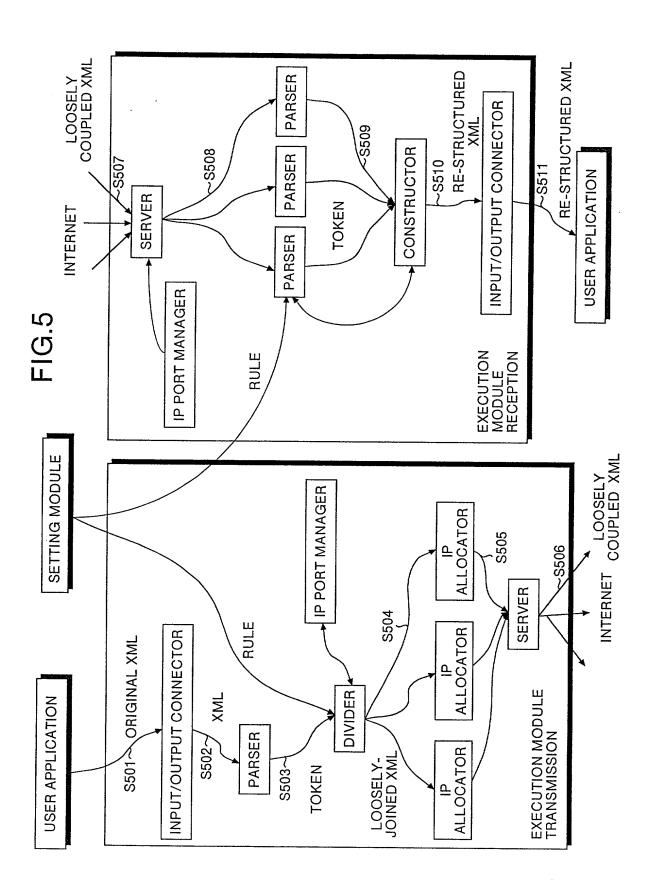
Docket No. 4554-005

Inventor: Minoru IKEDA Docket No. 4554-005



* TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA

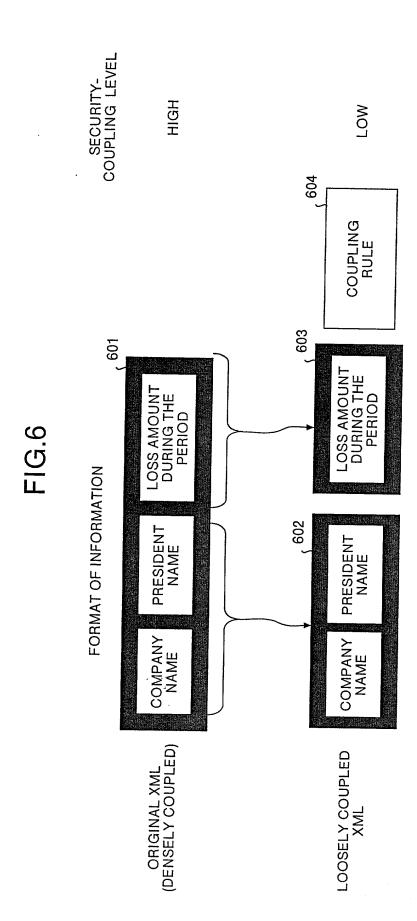
Docket No. 4554-005



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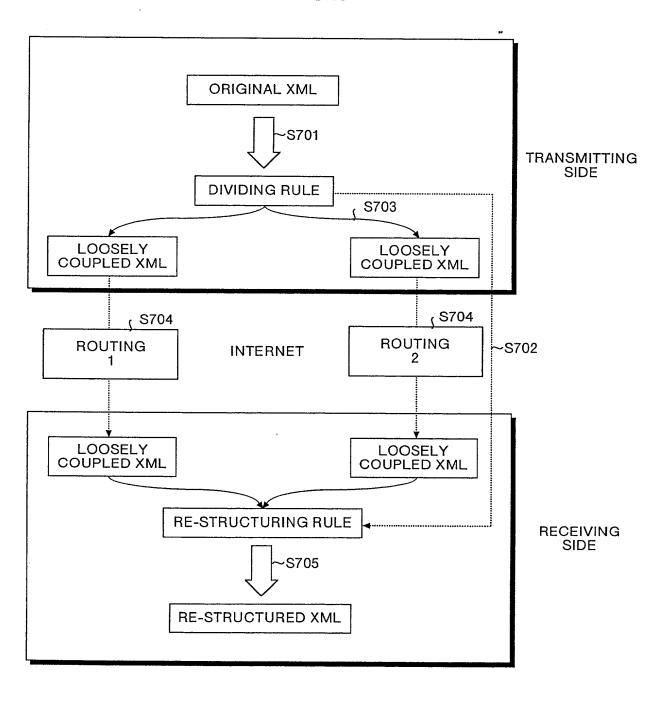
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Docket No. 4554-005



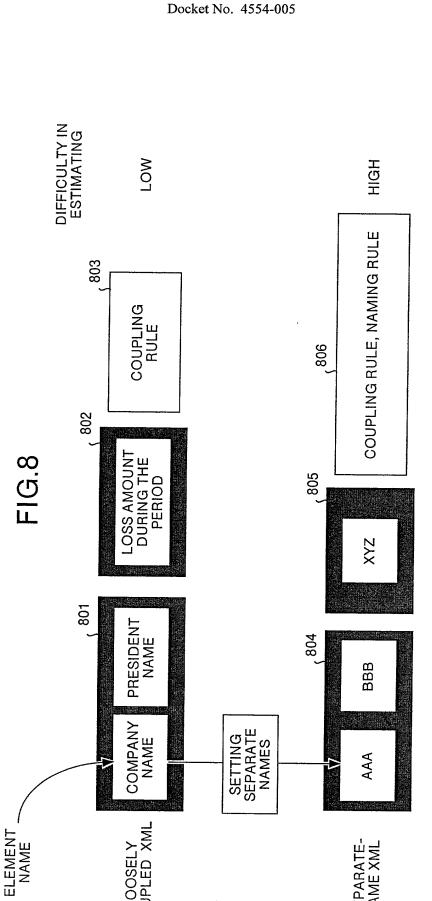
Inventor: Minoru IKEDA Docket No. 4554-005

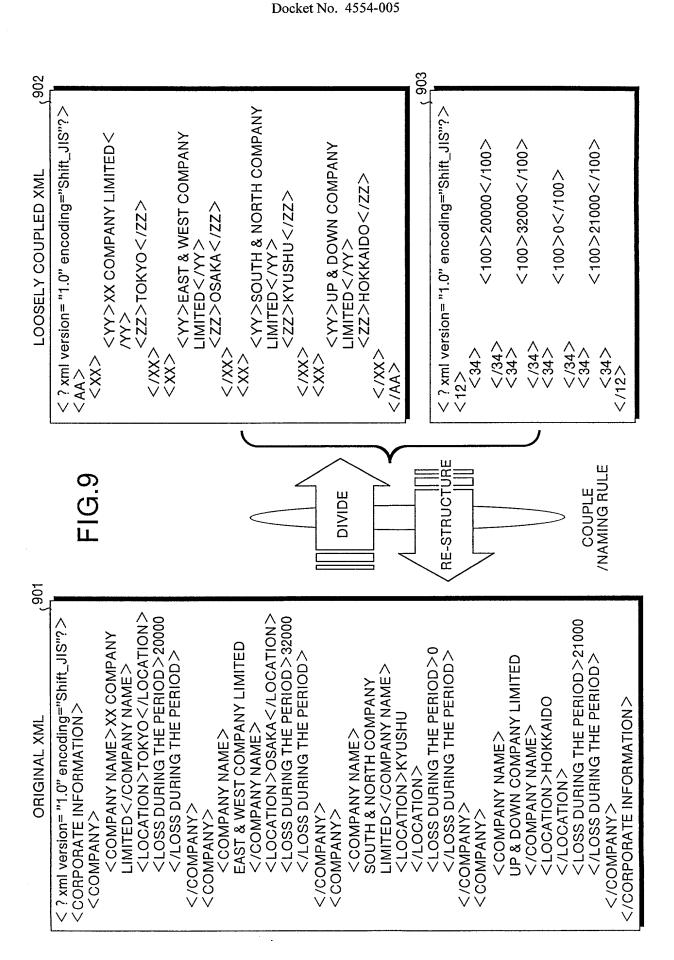
FIG.7

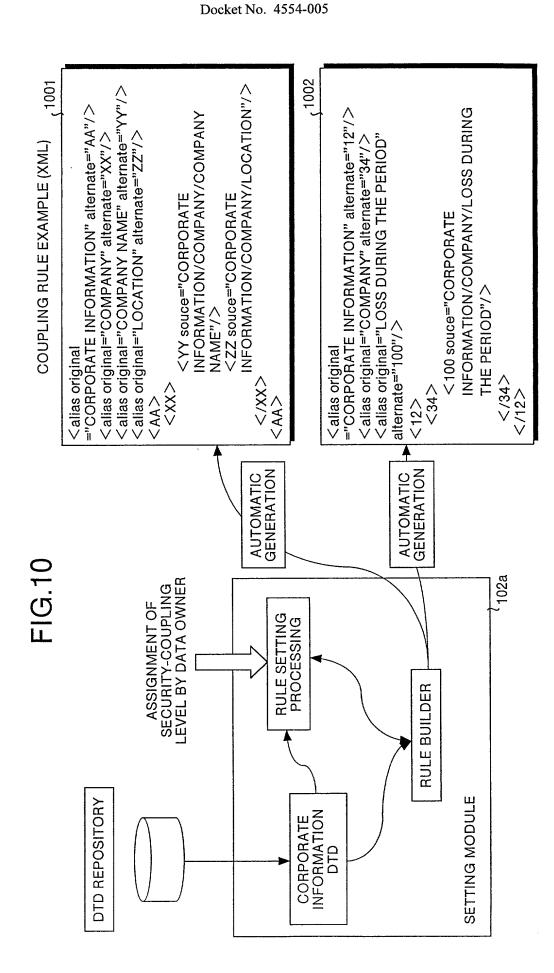


THE FEBRUARY

• TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA







TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT

Inventor: Minoru IKEDA Docket No. 4554-005

FIG.11

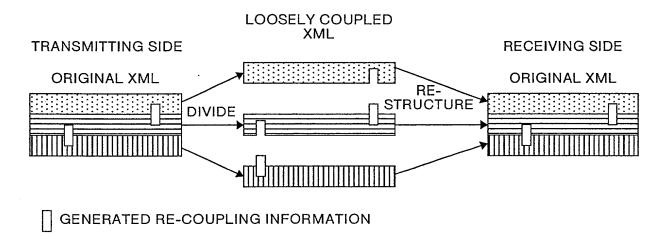


FIG.12

ORIGINAL XML

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FIG.13

DIVIDING / RE-STRUCTURING RULE

FIG.14

LOOSELY-JOINED XML DATA

```
<abc>
<abc>
<axxx>12346789799</axxx> ---CARD NUMBER
<azzz>gj56a02j</azz> --- GENERATED MEDIATION KEY
</abc>
```

```
<xyz>
<123>2345</123>
----PASSWORD
<hed>----MEDIATION KEY
</xyz>
```

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FIG.15

FIG.16

INITIAL STATUS OF BUFFER

```
douffer>
doinding> 

doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
doinding> 
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```

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FIG.17

ORIGINAL XML DATA OF CARD NUMBER

<abc>
<xxxx12346789799</xxx>
<zzzygj56a02j</zzz>
---CARD NUMBER

--- GENERATED MEDIATION KEY
(RANDOM NUMBER AND THE LIKE)
</abc>

FIG.18

SET DATA TO CORRESPONDING CARD NUMBER ELEMENT IN BUFFER

```
cbuffer>
cbinding> gj56a02j </binding>
cmy-card>
card-no>12346789799</card-no> ---CARD NUMBER
cpassword></password> ----PASSWORD
cexpired>
cexpired>

c/my-card>

c/buffer>
```

FIG.19

SET DATA TO ALL ELEMENTS